OIPE

RAW SEQUENCE LISTING   DATE: 08/28/2001
PATENT APPLICATION: US/09/813,432   TIME: 10:23:19

Input Set : A:\Cura7291.APP
Output Set: N:\CRF3\08282001\I813432.raw

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 3 <110> APPLICANT: Taupier Jr., Raymond J
 4         Majmuder, Kamud
 5         Spaderna, Steven K
 6         Smithson, Glenda
 7         Mezes, Peter S
 8         Vernet, Corine A. M.
10 <120> TITLE OF INVENTION: Novel Polypeptides and Amino Acids Encoding Same
12 <130> FILE REFERENCE: 15966-729
14 <140> CURRENT APPLICATION NUMBER: 09/813,432
15 <141> CURRENT FILING DATE: 2001-03-20
17 <150> PRIOR APPLICATION NUMBER: 60/190,835
18 <151> PRIOR FILING DATE: 2000-03-20
20 <150> PRIOR APPLICATION NUMBER: 60/190,768
21 <151> PRIOR FILING DATE: 2000-03-20
23 <150> PRIOR APPLICATION NUMBER: 60/190,972
24 <151> PRIOR FILING DATE: 2000-03-22
26 <150> PRIOR APPLICATION NUMBER: 60/191,199
27 <151> PRIOR FILING DATE: 2000-03-22
29 <150> PRIOR APPLICATION NUMBER: 60/191,947
30 <151> PRIOR FILING DATE: 2000-03-24
32 <150> PRIOR APPLICATION NUMBER: 60/192,665
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35 <150> PRIOR APPLICATION NUMBER: 60/192,657
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39 <151> PRIOR FILING DATE: 2000-03-28
41 <150> PRIOR APPLICATION NUMBER: 60/192,664
42 <151> PRIOR FILING DATE: 2000-03-28
44 <150> PRIOR APPLICATION NUMBER: 60/192,836
45 <151> PRIOR FILING DATE: 2000-03-29
47 <150> PRIOR APPLICATION NUMBER: 60/193,843
48 <151> PRIOR FILING DATE: 2000-03-31
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52 <170> SOFTWARE: PatentIn Ver. 2.1
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70 aaatataaaa atatagaaaa aaaaggaatg actggcatct ggagatacct aacgaataca 660
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88         35                  40                  45
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91     50                  55                  60
93 Asp Leu Gln Asn Lys Ala Pro Gly Asn His Pro Pro Leu Ile Thr Ser
94 65                  70                  75                  80
96 Thr Val Lys Ser Asn Lys Ile Glu Glu Ala Pro Glu Glu Val Leu Cys
97                 85                  90                  95
99 Pro Pro Lys Tyr Leu Lys Leu Ser Pro Lys His Pro Glu Ser Asn Thr
100             100                 105                 110
102 Ala Gly Met Asp Ile Phe Ala Lys Phe Ser Ala Tyr Ile Lys Asn Ser
103             115                 120                 125
105 Arg Pro Glu Val Asn Glu Ala Leu Val Lys His Leu Leu Lys Thr Leu
106     130                 135                 140
108 Gln Lys Met Glu Tyr Leu Asn Ser Pro Leu Pro Asp Glu Ile Asp Glu
109 145                 150                 155                 160
111 Asn Ser Met Gln Asp Thr Lys Phe Ser Thr His Lys Phe Leu Asn Gly
112                 165                 170                 175
114 Asn Lys Met Ala Leu Ala Asp Cys His Leu Leu Pro Lys Leu His Ile
115             180                 185                 190
117 Val Lys Lys Lys Glu Lys Tyr Arg Lys Tyr Lys Asn Ile Glu Lys Lys
118             195                 200                 205
120 Gly Met Thr Gly Ile Trp Arg Tyr Leu Thr Asn Thr Ser Ser Arg Asp
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140 aaaaaaaggg tgctatggcc aaaaaagatt gtattagctt ttttgatggc aaaaacctca 300
141 ccataaaaat ggagagtact ttaaaatcat acagttttct cacactcagg ggagggaaat 360
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161          35                  40                  45
163 Leu Met Asp Ser Lys Gly Phe Asp Glu Asn Lys Tyr Met Lys Glu Leu
164      50                  55                  60
166 Gly Val Gly Leu Ala Leu Cys Glu Lys Lys Gly Ala Met Ala Lys Lys
167  65                  70                  75                  80
169 Asp Cys Ile Ser Phe Phe Asp Gly Lys Asn Leu Thr Ile Lys Met Glu
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172 Ser Thr Leu Lys Ser Tyr Ser Phe Leu Thr Leu Arg Gly Gly Lys Phe
173              100                 105                 110
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176          115                 120                 125
178 Tyr Gly Thr Leu Val Arg His Gln Lys Trp Asn Gly Lys Glu Gly Lys
179      130                 135                 140
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206 caggctgtgc gtcccagtga tgagggcact taccgctgcc ttggccgcaa tgccctgggt 780
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222             20                  25                  30
224 Ser Pro Gly Pro Asp Tyr Leu Arg Arg Gly Trp Met Arg Leu Leu Ala
225         35                  40                  45
227 Glu Gly Glu Gly Cys Ala Pro Cys Arg Pro Glu Glu Cys Ala Ala Pro
228     50                  55                  60
230 Arg Gly Cys Leu Ala Gly Arg Val Arg Asp Ala Cys Gly Cys Cys Trp
231 65                  70                  75                  80
233 Glu Cys Ala Asn Leu Glu Gly Gln Leu Cys Asp Leu Asp Pro Ser Ala
234             85                  90                  95
236 His Phe Tyr Gly His Cys Gly Glu Gln Leu Glu Cys Arg Leu Asp Thr
237             100                 105                 110
239 Gly Gly Asp Leu Ser Arg Gly Glu Val Pro Glu Pro Leu Cys Ala Cys
240             115                 120                 125
242 Arg Ser Gln Ser Pro Leu Cys Gly Ser Asp Gly His Thr Tyr Ser Gln
243     130                 135                 140
245 Ile Cys Arg Leu Gln Glu Ala Ala Arg Ala Arg Pro Asp Ala Asn Leu
246 145                 150                 155                 160
248 Thr Val Ala His Pro Gly Pro Cys Glu Ser Gly Pro Gln Ile Val Ser
249             165                 170                 175
251 His Pro Tyr Asp Thr Trp Asn Val Thr Gly Gln Asp Val Ile Phe Gly
252             180                 185                 190
254 Cys Glu Val Phe Ala Tyr Pro Met Ala Ser Ile Glu Trp Arg Lys Asp
255         195                 200                 205
257 Gly Leu Asp Ile Gln Leu Pro Gly Asp Asp Pro His Ile Ser Val Gln
258     210                 215                 220
260 Phe Arg Gly Gly Pro Gln Arg Phe Glu Val Thr Gly Trp Leu Gln Ile
261 225                 230                 235                 240
263 Gln Ala Val Arg Pro Ser Asp Glu Gly Thr Tyr Arg Cys Leu Gly Arg
264             245                 250                 255
266 Asn Ala Leu Gly Gln Val Glu Ala Pro Ala Ser Leu Thr Val Leu Thr
267             260                 265                 270
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322             35                  40                  45
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325        50                  55                  60
327 Thr Glu Met Ala Gly Gly Leu Ala Glu Met Gly Gly Ile Gln Asn Glu
328 65                  70                  75                  80
330 Lys Glu Thr Met Gln Ser Leu Asn Asp His Leu Asp Tyr Leu Asp Arg
331                 85                  90                  95
333 Val Arg Asn Leu Glu Thr Glu Asn Trp Arg Leu Glu Ser Lys Ile Gln
334             100                 105                 110
336 Glu Tyr Leu Glu Lys Arg Pro His Val Arg Asp Trp Gly His Tyr Phe
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